IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir

Transmitted herewith for filing is the Patent Application of:

Inventor: STEVEN R. KUNKEL, DAVID ARNOLD LUICK

For: CACHE LINE PURGE AND UPDATE INSTRUCTION

Encl	loced	are

X 16 sheets of specification and 1 abstract

X 3 sheets of drawings

A Declaration and Power of Attorney

An Information Disclosure Statement and form PTO-1449

A certified copy of a application

An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504 and Recordation form PTO-1595

The filing fee has been calculated as follows:

Other Than Small Entity

PATE

For:	No. Filed		No. Extra	Rate	Fee
Basic Fee					\$ 740.00
Total Claims	28	-20 =	8	x \$18.00=	\$ 144.00
Indep. Claims	3	-3 =	0	x \$84.00=	\$ -0-
Multiple Dependent Claim Presented			\$280.00	\$ 0.00	
				TOTAL	\$ 884.00

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EV041915992US

Date: January 22, 2002

I hereby certify that the enclosed or attached paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addresses service on the above date, addressed to the Assistant Commissioner for Patents, Washington, b.C. 2093].

-A. [[.]

Gero G. McClellan

Deposit Account Authorization:

Please charge Deposit Account No. 09-0465 in the amount of \$884.00. A duplicate copy of this sheet is enclosed.

∑ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.

X Any additional filing fees required under 37 C.F.R. §1.16.

Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: January 22, 2002

Gero G. McClellan Registration No.: 44,227

IBM Corporation Intellectual Property Law, Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829

(507) 253-4660 voice (507) 253-2382 fax